Abstract of the Disclosure

A single operator exchange biliary catheter having a tubular member extending proximally from the proximal guidewire port. The tubular member defines a guidewire lumen extension adapted to permit the guidewire to be retracted from guidewire lumen and re-inserted therein. By retracting the guidewire from the guidewire lumen and into the guidewire lumen extension, fluid may be readily injected via the guidewire lumen without encountering resistance to fluid flow from the guidewire. The guidewire lumen extension also maintains guidewire lumen access such that the guidewire may be easily re-inserted into the guidewire lumen.

10

5

CERTIFICATE UNDER 37 CFR 110: 4 me undersigned hereby certifies that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service. Express Mail Post Office to Addressee having an express Mail Mailing label number of EL531630098US

In an envelope addressed for Assistant Commissioner for Patents Washington, DC 20231

on this 4th day of February 2000 Crompton Seager & Tuffe LC

By:

Jolene Alger